Reference to last Measurement
8

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

557720

Serial No. Final Bill

Name of work Improvements of three Tanks and Two Gramthas in Mandal No.11 Kvp

Name of Contractor of nature of Agency... Sri. Abbu sambashiva Reddy R/O Bhimile-97

Date of commencement of work... D.D.R. 27/10/20

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Est cost Rs:-	90.00 Lacs.					
	Job code No: 011-00-00118						
	Work orders No: CE/BBMP/RTP/WO/ 58/20-21				Dt: 30/07/20.		
(item 1)	Earthwork excavation by manual means in ordinary soil involving an average lead upto 3 metres and an average lift upto 0.5mtrs excavated ete.-						
	Quantity vide Tuly M.B. 557715-16	P.No =		997.00 cum			
				@ 150/cum		=	34050.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 2)	providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 5000 kgs. with 40mm aggregate size etc.						
	Quantity vide this MB 557716	P.no		= 13.50 cum			
				@ 5000/cum		= 67500.00/-	
item 3)	providing and constructing granite/trap/basalt size stone masonary in foundation with cement mortar 1:6 stone etc.						
	Quantity vide this M.B 557716/1	P.no		= 40.50 cum			
				@ 4602/cum		= 186300.00/-	
item 4)	providing and constructing granite/trap/basalt size stone masonary in basement with cement mortar 1:6 edges of stone etc.						

Serial No. .....
Name of work ....
Name of Contrac
Date of commen

Date	Full
1	
	Quan 557
item 5)	Provi with of 20
	Quanti 5577

M. A. R. 57 (Rule 116) No. E 557721

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Quantity vide this M.B. P.No 557717		=	18.23 cum			
				@ 5500/cum		=	100265.00/-
Item 5)	Providing Ruled pointing 20mm deep to coursed stone masonary with cedar mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely using						
	Quantity vide this MB. P.No 557718		=	108.00 sqm			
				@ 150/sqm		=	16200.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
item 6)	providing and laying in position plain cement concrete of mix 1:2:4 with cement & quarry with 20mm and down size graded granite metal -course etc—						
	Chain link Fencing Balaji layout Duri Gowribidanur	1	30.00	0.45	0.10	1.35	
		1	9.50	0.45	0.10	0.43	
		1	30.00	0.45	0.10	1.35	
		1	84.60	0.45	0.10	1.19	
						4.84 cum	
	limited to tender qty					= 4.05 cum	
				@	5500/	cum	Rs 22275.00/—

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Bangalore - 97

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemen

Date	Full descrip
1	2
item 7)	supplying of 65 x 6 16mm Φ m. chain link

M. A. R. 57 (Rule 116) No. E 557722
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item 7)	Supplying and fixing M.S. Rectangular pipes made out of 2 equal angles of 65×65×6mm bound together and fixed in CC Cl:2:4 with 2 nos 16mm ϕ M.S. hold fast rods each of length 2.5 cms etc.,						
	Chain link Fencing	17	2.30		=	39.10	
		23	2.30		=	52.90	
						92.00 Mtr.	
	Unmeasured Portion only				=	91.00	
			39		@	7800.00	

Assistant Executive Engineer
Vijayanyapura Sub Division
BBMP Bangalore - 97

Reference to last Measurement
8

24 with
metal

Assistant Executive Engineer
Vijayanyapura Sub Division
BBMP Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 8)	providing and fixing M.S. Black pipe of 38mm dia, of heavy guage of 14 including Removing the bends, cutting the pipe and fixing pipe in between the existing two vertical etc.-						
	For chain link Fencing	3	30.00		~~90.00~~ 00	= 90.00	
		3	9.50			= 28.50	
		3	30.00			90.00	
		3	24.80			74.40	
						282.90 Mts	
	Limited to tenders qty					= 270.00 Mts	
						@ 400/Mt = 108000.00	

CAR
Checked
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Serial No. .....
Name of work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, et
1	2
Item 9)	Providing chain l between existin the free ends FOR chain link

M. A. R. 57 (Rule 116) No. E 557723

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
H.M of	Providing chain link fencing 50mm size of 8 Gauge properly stretched between existing rectangular poles and fixed with suitable bolts and nuts. The free ends shall be anchored to the pole etc.						
	For chain link Fencing:	1	30.00		1.80	54.00	
		1	9.50		1.80	17.10	
		1	30.00		1.80	54.00	
		1	24.60		1.80	44.64	
						169.94 Sqm	
		Limited to tender qty			=	160.00 Sqm	
					@ 650/Sqm		Rs 105300.00/-

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Reference to last Measurement 8

of 14 increasing
wards the

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Rs 10800.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITEM 10)	Providing and fixing M.S. Gate as per chief Architect Drawing, using 50mm x 50mm 14 Gauge M.S. hollow pipe frame work bent to ornamental shaped as shown in the drawing etc.						
	Gate	1	3.00	1.80		5.40 Sqm	
						@ 3000/sqm = 16200.00/-	
ITEM 11)	Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials etc—						
	Quantity vide this MB P.No 55/718-19					= 164.80 cum	
						@ 2200/cum = 362560.00/-	

Serial No. .....
Name of work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, et
1	2
ITEM 12)	Providing and la cement and cour and colour with Pasting a lakap Pasta @ Rs

M. A. R. 57 (Rule 116)
Measurement Book

No. E 557724

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
ITEM 12)	providing and laying heavy duty cobble stone 60mm thick interlock pavers using cement and coarse sand for manufacture of blocks of approved size shape and colour with a minimum ege— Pathway a Lakshappa layout Park ELS	1	5.00	2.00		10.00	
		1	8.50	2.00		17.00	
		1	6.20	2.00		12.40	
		1	7.50	2.00		15.00	
		1	9.60	2.00		19.20	
		1	10.10	2.00		20.20	
		1	3.50	2.00		7.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pathway a Sabappa Park W/S	1	4.60	2.00		9.20	
		1	3.80	2.00		7.60	
		1	6.50	2.00		13.00	
		1	4.90	2.00		9.80	
		1	10.00	2.00		20.00	
		1	8.30	2.00		16.60	
		1	12.20	2.00		24.40	
		1	10.60	2.00		21.20	
		1	5.50	2.00		11.00	
		1	3.80	2.00		7.60	
		1	6.50	2.00		13.00	
		1	3.20	2.00		6.40	
		1	6.50	2.00		13.00	
		1	10.80	2.00		21.60	
		1	15.20	2.00		30.40	

Serial No. .....
Name of work .....
Name of Contractor o
Date of commenceme

Date	Full descri
1	
	Pathway a Park W/S

M. A. R. 57 (Rule 116) No. E 557725

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pathway a Lakshappa Layout Park, NIS	1	16.90	2.00		13.80	
		1	9.70	2.00		19.40	
		1	6.50	2.00		13.00	
		1	4.30	2.00		8.60	
				Total Qty	=	380.40 Sqm	
				Limited to Tender Qty	=	380.00 Sqm	
					@	1050/Sqm = Rs 3,99,000.00/-	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Reference to last Measurement 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item 13)	providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom widths 11H and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering &c —						
	For pathway a lakappa layout path @ IS	1	5.00			5.00	
		1	8.50			8.50	
		1	6.20			6.20	
		1	7.50			7.50	
		1	9.60			9.60	
		1	10.10			10.10	
		1	3.50			3.50	
		1	4.60			4.60	
		1	3.80			3.80	
		1	6.50			6.50	

Serial No. .....
Name of work .....
Name of Contractor of nat
Date of commencement o

Date	Full description
1	2
	pathway lakkap
	Po

Reference to last Measurement 8

move out of 400KM sign

M. A. R. 57 (Rule 116) **No. E** 557726

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Pathway Lakshya Park NIS	1	4.90			4.90	
		1	10.60			10.60	
		1	8.30			8.30	
		1	12.20			12.20	
		1	10.60			10.60	
		1	5.50			5.50	
		1	3.80			3.80	
		1	6.50			6.50	
		1	10.60			10.60	
		1	15.20			15.20	
		1	6.90			6.90	
	Park NIS	1	9.70			9.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	6.50			6.50	
		1	4.30			4.30	
						190.20 / 045	
						= 493 NOS	
						488 NOS	
						@ 8.00 / NOS = 3904.00	
						390	
Item 14)	priming and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surface including preparing the surface after etc. —						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Serial No. .....
Name of work .....
Name of Contractor of na
Date of commencement o

Date	Full description
1	2
	pathway cacha
	Pa

M. A. R. 57 (Rule 116) No. E 557727

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	pathway sarjappa layout GIS	1	5.00		0.35	1.75	
		1	8.50		0.35	2.98	
		1	6.20		0.35	2.17	
		1	7.50		0.35	2.63	
		1	9.60		0.35	3.36	
		1	10.10		0.35	3.54	
		1	3.50		0.35	1.23	
		1	4.60		0.35	1.61	
		1	3.80		0.35	1.33	
		1	6.50		0.35	2.28	
	Park wall	1	4.90		0.35	1.72	
			10.00		0.35	3.50	

Reference to last Measurement 8

Executive Engineer
Jayanagara Sub Division
BBMP, Bangalore-97

3376.00/-

/Masonary/

-the

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	8.30		0.35	2.91	
		1	12.00		0.35	4.27	
		1	10.60		0.35	3.71	
		1	5.50		0.35	1.93	
		1	3.80		0.35	1.33	
		1	6.50		0.35	2.28	
		1	3.20		0.35	1.12	
		1	6.60		0.35	2.31	
		1	10.80		0.35	3.78	
		1	15.20		0.35	5.32	
		1	6.90		0.35	2.42	
		1	9.70		0.35	3.40	
		1	6.50		0.35	2.28	
		1	4.30		0.35	1.51	
	Park WIS						

Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemen

Date	Full descript
1	2
Item 15)	Providing a over conc quantity w

M. A. R. 57 (Rule 116) **No. E** 557728

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
				Total area = 66.50 sqm			
			Inclusive of undercut area = 66.50 sqm			@ 39/sqm = 2594.00/-	
			39				
Item 15)	Providing and applying spray painting in two coats Cementious primary over concrete/masonry/etc.						
	Quantity vide item No. 14		=			66.50 sqm @ 90/sqm = 5985.00/-	
			Total Amount			=	14,98,005.00/-

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						GST 18% =	1,79,761.00/-
						Grand Total Amt =	16,77,766.00/-
							27/10/20
	Certificate:						
	1) Certified that the above work done satisfactory						
	2) NO materials issued from Department						
							27/10/20

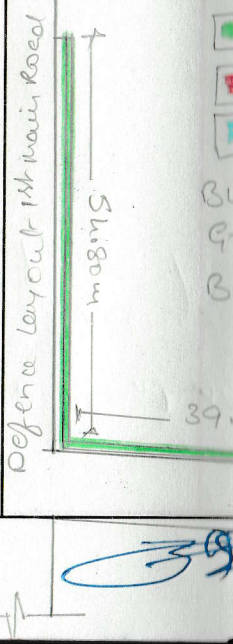
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97
27/10

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97
27/10

Serial No. .....
Name of work .....
Name of Contractor of nat
Date of commencement o

HMT Layout 3rd Main Road

Date	Full description
1	2



Reference to last Measurement 8
1,79,761.80
16,77,766.80

Executive Engineer
Anyapura Sub Division
BMP, Bangalore-97

Executive Engineer
Anyapura Sub Division
Bangalore-97

M. A. R. 57 (Rule 116) **No. E** 557729

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

HMT Layout 3rd Main Road

Towards Balaji layout

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8

INDEX:

- chain link Fencing
- Damage Kerb stones
- Damage cobble stone

27/10/80

Assistant Executive Engineer
Anyapura Sub Division